AMENDMENTS

IN THE TITLE OF THE INVENTION:

Please change the title of the invention to --DATA SECURITY SYSTEM FOR A DATABASE HAVING MULTIPLE ENCRYPTION LEVELS APPLICABLE ON A DATA ELEMENT VALUE LEVEL--.

IN THE CLAIMS:

Please amend the claims as follows:

1.   (Twice Amended)   A method for processing of data that is to be protected, comprising:

storing the data as encrypted data element values (DV) in records (P) in a first database (O-DB), the first database (O-DB) having a table structure with rows and columns, each row representing a record (P) and each combination of a row and a column representing a data element value (DV), in the first database (O-DB) each data element value (DV) is [being] linked to a corresponding data element type (DT);

storing in a second database (IAM-DB) a data element protection catalogue (DPC), which contains each individual data element type (DT) and one or more protection attributes stating processing rules for data element values (DV), which in the first database (O-DB) are linked to the individual data element type (DT);

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